

programmable gain RF transconductance section 14

FIG. 8

RF signal 18

RF input transistor pair 82

L3

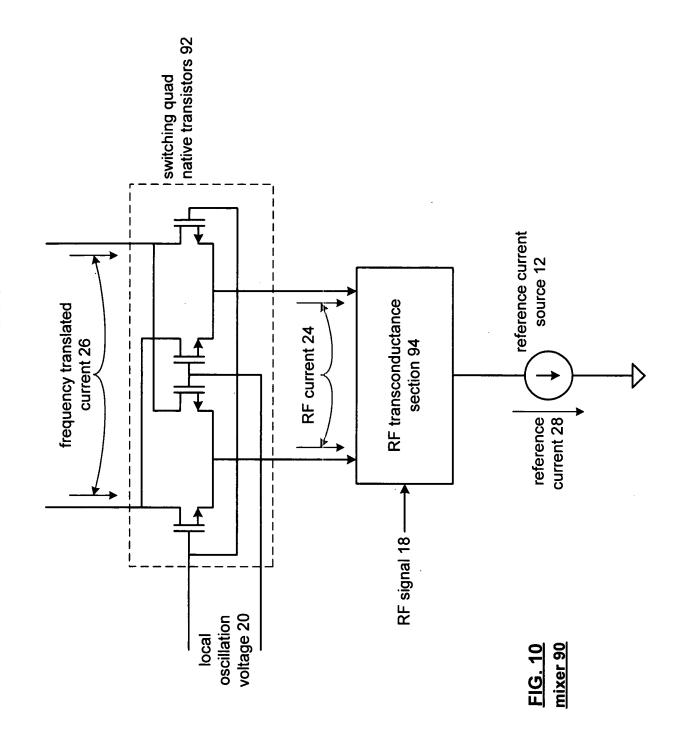
L3

gain setting
signal 22

reference
current 28

programmable gain RF transconductance section 14

FIG. 9



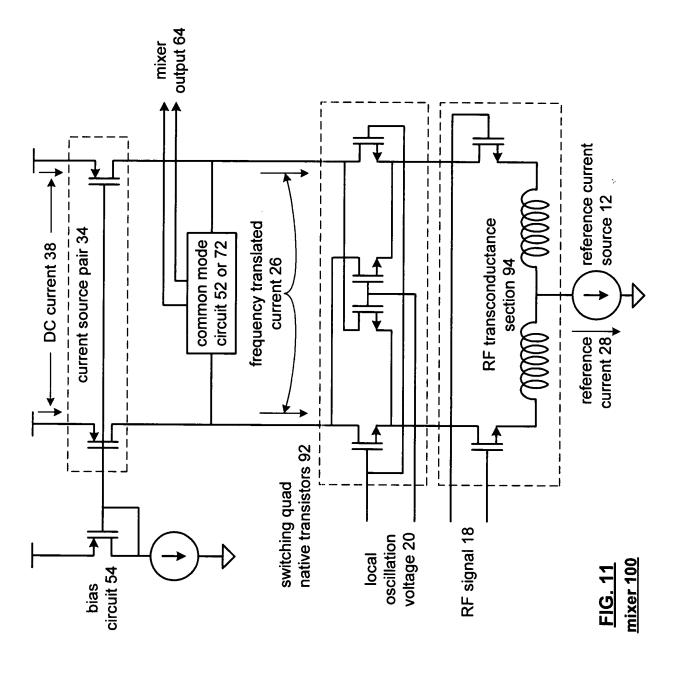


FIG. 12 mixer 110

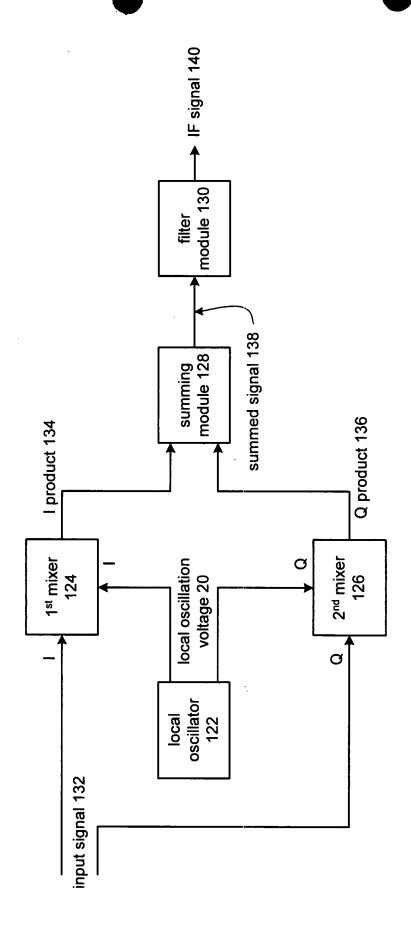


FIG. 13 IF module 120